293411US0X PCT U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE A DESIGNATED/ELECTED OFFICE (DO/EO/US)

| CONC | CERNING A SUBMISSION | N UNDER 35 U.S.C. 371 | 10/586586 |
|-------|---|--|--|
| | ATIONAL APPLICATION NO. EP04/14165 | INTERNATIONAL FILING DATE December 13, 2004 | PRIORITY DATE CLAIMED January 22, 2004 |
| PROC | FINVENTION CESS FOR THE CATALY COCARBONS | TIC HYDRODEALKYLATIO | N OF ALKYLAROMATIC |
| | NT(S) FOR DO/EO/US | | |
| | o ARCA, et al. | Design to 4/51 and 10/5 at 100/50/1100 th | |
| 1. X | | Designated/Elected Office (DO/EO/US) the | - |
| | | concerning a submission under 35 U.S.C. | |
| 2 | | submission of items concerning a submis | |
| 3. 🔀 | This is an express request to begin not (9) and (24) indicated below. | ational examination procedures (35 U.S.C. | . 371(f)). The submission must include items (5), (6), |
| 4. 🔀 | The US has been elected (Article 31). | | |
| 5. 🖂 | A copy of the International Application | n as filed (35 U.S.C. 371(c)(2)) | |
| | a. is attached hereto (required | d only if not communicated by the Internati | onal Bureau). |
| | b. As been communicated by | y the International Bureau. | |
| | c. is not required, as the appli | cation was filed in the United States Rece | iving Office (RO/US). |
| 6. | An English language translation of the | e International Application as filed (35 U.S. | .C. 371(c)(2)). |
| | a. is attached hereto. | | |
| | b. has been previously submit | tted under 35 U.S.C. 154(d)(4). | |
| 7. 🛛 | Amendments to the claims of the Inte | rnational Application under PCT Article 19 | (35 U.S.C. 371(c)(3)) |
| | a. are attached hereto (require | ed only if not communicated by the Interna | ational Bureau). |
| | b. have been communicated to | by the International Bureau. | |
| | c. have not been made; howe | ver, the time limit for making such amend | ments has NOT expired. |
| | d. A have not been made and w | ill not be made. | |
| 8. 🔲 | An English language translation of the | e amendments to the claims under PCT Ar | rticle 19 (35 U.S.C. 371(c)(3)). |
| 9. 🔲 | An oath or declaration of the inventor | (s) (35 U.S.C. 371(c)(4)). | |
| | a. If the declaration is in a lang translation is accurate (37 C | | s accompanied by an English translation. The |
| 10. | An English language translation of the 371 (c)(5)). | annexes of the International Preliminary | Examination Report under PCT Article 36 (35 U.S.C. |
| 11. 🛛 | A copy of the International Preliminary | y Examination Report (PCT/IPEA/409). | |
| 12. 🛛 | A copy of the International Search Re | port (PCT/ISA/210). | |
| Items | s 13 to 23 below concern document | s) or information included: | |
| 13. 🔀 | An Information Disclosure Statement | | |
| | a. PTO-1449 b. Cited R | eferences 2 c. Statement of Rele | vancy d. List of Related Cases. |
| 14. | - | g. A separate cover sheet in compliance v | vith 37 CFR 3.28 and 3.31 is included. |
| 15. | A FIRST preliminary amendment. | | |
| 16. | A SECOND or SUBSEQUENT prelim | inary amendment. | |
| 17. | An Application Data Sheet under 37 C | CFR 1.76. | |
| 18. | A substitute specification. | | |
| 19. | A power of attorney and/or change of | | |
| 20. | · | uence listing in accordance with PCT Rule | |
| 21. | • • • | ational Application under 35 U.S.C. 154(d | ••• |
| 22. | | e translation of the International Application | on under 35 U.S.C. 154(d)(4). |
| 23. 🔀 | Other items or information: Notice of | Priority, PCT/IB/308 | |

IAP11 Rec'd PCT/PTO 20 JUL 2006

| U.S. APPLICATION NO. 41 (17) (18) (18) (18) (18) (18) (18) (18) (18 | | | | | | ATTORNEY'S DOCKET NUMBER | | | |
|---|---------------------------------------|---|---|-----------------|----------------------|-----------------------------------|-----------------------|--|--|
| | | | | | 165 | 293411US0X PCT | | | |
| The following | g tees are su | ibmitted: | | | | CALCULATIONS | PTO USE ONLY | | |
| 24. Basic | national fee | | | | \$300 | \$300.00 | | | |
| | ination fee | | | | | | | | |
| | | | international preliminal tisfy provisions of PCT | | | | | | |
| | | | | | | \$200.00 | | | |
| 26. Search | n fee | | | | | | | | |
| | | | ational preliminary exartisfy provisions of PCT | | | | | | |
| Search fee (37 C | FR 1.445(a) | (2)) has been paid | I on the international ap | plicat | tion to the USPTO | | | | |
| | | | other than the US and | | | | | | |
| or previously of | communicate | ed to the US by the | e IB | | \$400 | | | | |
| All other situation | ıs | • | | ••••• | \$500 | \$400.00 | | | |
| TOTAL | OF 24, 25 | AND 26 = | | | | \$900.00 | | | |
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| CLAIMS | NL | MBER FILED | NUMBER EXTRA | | RATE | | | | |
| Total claims | 17 | - 20 = | 0 | х | \$50.00 | \$0.00 | | | |
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| MULTIPLE DEPE | ENDENT CL | AIMS (if applicable | e) 🔲 | + | \$360.00 | \$0.00 | | | |
| | | TO | TAL OF ABOVE C | ALC | CULATIONS = | \$1,030.00 | | | |
| Applicant of | laims small | entity status. See | 37 CFR 1.27. Fees abo | ve a | re reduced by 1/2. | \$0.00 | | | |
| | | | | • | SUBTOTAL = | \$1,030.00 | | | |
| Processing | fee of \$130 | .00 for furnishing t | he English translation la | ater t | han 30 months | | | | |
| from the ea | rdiest claime | d priority date (37 | | | + | \$0.00 | | | |
| | | | | | IONAL FEE = | \$1,030.00 | | | |
| | | | nt (37 CFR 1.21(h)). The eet (37 CFR 3.28, 3.31). | | | \$0.00 | | | |
| | | • | evive (37 CFR 1.137 (b) | | + | \$0.00 | | | |
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| be inclu | ded on this | form. Provide cre | edit card information and | d auti | horization on PTO-2 | | | | |
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| 2285 | 50 | | | | lorman F. Ob | blon | | | |
| Tel. (703) 413 | 3-3000 | | AME | Surinder Sachar | | | | | |
| Fax. (703) 41 (OSMMN 1/6 | | | 4,618 EGISTRATION NUM | Registration | No. 34,423 | | | | |

Page 2 of 2

PCT/US1/REV06

10/586586 IAP11 Rec'd PCT/PTO 20 JUL 2006

Docket No.

293411US0X PCT

IN RE APPLICATION OF: Vittorio ARCA, et al.

SERIAL NO: NEW U.S. PCT APPLICATION (based on PCT/EP04/14165)

FILED:

HEREWITH

FOR:

PROCESS FOR THE CATALYTIC HYDRODEALKYLATION OF ALKYLAROMATIC HYDROCARBONS

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

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Transmitted herewith is an amendment in the above-identified application.

☐ No additional fee is required

☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.

Additional documents filed herewith:

Application Data Sheet/Notice of Priority/Credit Card Payment Form for \$1030.00

PCT Transmittal Letter/Preliminary Amendment/PCT/IB/308

International Preliminary Examination Report/Information Disclosure Statement

PTO-1449/Cited References (2)/International Search Report

The Fee has been calculated as shown below:

| CLAIMS | CLAIMS REMAINING | | HIGHEST NUMBER PREVIOUSLY PAID | NO. EXTRA CLAIMS | RATE | | | CALCULATIONS |
|------------------|---|-------|---|------------------------------|-------|--------|--------|--------------|
| TOTAL | 17 | MINUS | 20 | 0 | х | \$50 | = | \$0.00 |
| INDEPENDENT | 1 | MINUS | 3 | 0 | х | \$200 | = | \$0.00 |
| APPLICATION SIZE | | MINUS | 100 | 0 (each addtl. 50 sheets) | х | \$250 | = | \$0.00 |
| | ☐ MULTIPLE DEPENDENT CLAIMS | | | | \$360 | = | \$0.00 | |
| | TOTAL OF ABOVE CALCULATIONS | | | | | \$0.00 | | |
| | ☐ Reduction by 50% for filing by Small Entity | | | | | \$0.00 | | |
| | | TOTAL | | | | | | \$0.00 |

| | Α | check | in | the | amount | of | `\$0.00 | is | attached. |
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- ☐ Credit card payment form is attached to cover the fees in the amount of **\$0.00**
- Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Norman F. Oblon

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